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John P. Considine



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Industry 4.0 – Shaping The Future of The Digital World Paulo Jorge da Silva Bartolo, Fernando Moreira da Silva, Shaden Jaradat, Helena Bartolo, 2020-10-28 The City of Manchester once the birthplace of the 1st Industrial Revolution is today a pioneering hub of the 4th Industrial Revolution Industry 4.0 offering Industry 4.0 solutions in advanced materials engineering healthcare and social sciences Indeed the creation of some of the city's greatest academic institutions was a direct outcome of the industrial revolution so it was something of a homecoming that the Sustainable Smart Manufacturing S2M Conference was hosted by The University of Manchester in 2019 The conference was jointly organised by The University of Manchester The University of Lisbon and The Polytechnic of Leiria the latter two bringing in a wealth of expertise in how Industry 4.0 manifests itself in the context of sustainably evolving deeply rooted cities S2M 2019 instigated the development of 61 papers selected for publication in this book on areas of Smart Manufacturing Additive Manufacturing and Virtual Prototyping Materials for Healthcare Applications and Circular Economy Design Education and Urban Spaces

Higher Education, Community Engagement and Entrepreneurship in Southern Africa I. G. Govender, 2021-02-24 This volume explores the pressing issues of entrepreneurship education and development in Southern Africa It discusses the various roles of higher education institutions in enhancing entrepreneurship in localised communities and provides a systematic solution for improving the Southern African economy by realising the importance of empowering the youth with entrepreneurial skills In addition successful development requires effective policies and contemporary approaches to both community engagement and entrepreneurship management The book uses different Southern African case studies to discuss the various issues and innovations in entrepreneurship in the country

Theoretical Orientations and Practical Applications of Psychological Ownership Chantal Olckers, Llewellyn van Zyl, Leoni van der Vaart, 2017-11-27 This book shares the theoretical advancements that have been made regarding psychological ownership since the development of the construct and specifically the practical applications within multi cultural and cross cultural environments Enriched by empirical data and case studies by subject specialists in the field this book serves as a cutting edge benchmark for human resource management specialists industrial psychologists as well as students in positive organizational psychology and professionals in other fields This book follows an in depth view of the most recent research trends in psychological ownership Offering practical tools of how the psychological ownership of employees could be developed in the workplace to not only enhance the performance of organisations but to increase the commitment of employees and influence the intentions of skilled employees to remain with their organisations

Novel Materials for Environmental Remediation Applications Dimitrios A Giannakoudakis, Lucas Meili, Ioannis Anastopoulos, 2022-10-01 Novel Materials for Environmental Remediation Applications Adsorption and Beyond presents detailed comprehensive coverage of novel and advanced materials that can be applied to address the growing global concern of the pollution of natural resources in water the air and in soil The book

provides up to date knowledge of state of the art materials and treatment processes as well as details of applications including adsorptive remediation and catalytic remediation Chapters include the characteristics of materials basic and important physicochemical features for environmental remediation applications routes of synthesis recent advances as remediation medias and future perspectives This book offers an interdisciplinary and practical examination of novel materials and processes for environmental remediation that will be valuable to environmental scientists materials scientists environmental chemists and environmental engineers alike Highlights a wide range of synthetic methodologies physicochemical and engineered features of novel materials and composites hybrids for environmental purposes Presents applications of adsorbents or catalysts for water wastewater treatment and air purification technologies such as advanced oxidation processes adsorption photocatalysis coagulation flotation membrane separation filtration and others Provides comprehensive consolidated coverage of novel materials for environmental remediation applications for researchers in environmental science materials science and industry to identify in depth solutions to pollution

Twentieth-Century South Africa Bill Freund, 2019 This unique history highlights South Africa's complex and dynamic attempt to build a developmental state an attempt that ultimately faltered

Democracy's Infrastructure Antina von Schnitzler, 2016-10-25 In the past decade South Africa's miracle transition has been interrupted by waves of protests in relation to basic services such as water and electricity Less visibly the post apartheid period has witnessed widespread illicit acts involving infrastructure including the nonpayment of service charges the bypassing of metering devices and illegal connections to services Democracy's Infrastructure shows how such administrative links to the state became a central political terrain during the antiapartheid struggle and how this terrain persists in the post apartheid present Focusing on conflicts surrounding prepaid water meters Antina von Schnitzler examines the techno political forms through which democracy takes shape Von Schnitzler explores a controversial project to install prepaid water meters in Soweto one of many efforts to curb the nonpayment of service charges that began during the antiapartheid struggle and she traces how infrastructure payment and technical procedures become sites where citizenship is mediated and contested She follows engineers utility officials and local bureaucrats as they consider ways to prompt Sowetans to pay for water and she shows how local residents and activists wrestle with the constraints imposed by meters This investigation of democracy from the perspective of infrastructure reframes the conventional story of South Africa's transition foregrounding the less visible remainders of apartheid and challenging readers to think in more material terms about citizenship and activism in the postcolonial world Democracy's Infrastructure examines how seemingly mundane technological domains become charged territory for struggles over South Africa's political transformation

The Statesman's Year-Book M. Epstein, 2016-12-23 The classic reference work that provides annually updated information on the countries of the world

Quaternary Environmental Change in Southern Africa Jasper Knight, Stefan W. Grab, 2016-06-23 Ongoing climate change necessitates advances in our understanding of the

interrelationships between climate landscape shaping processes and human activity over long time periods especially in areas that are already climatically stressed This volume presents new ideas on macroscale landscape evolution mountain fluvial and aeolian processes and environments in southern Africa a key region in the story of human evolution during the last two million years Interdisciplinary in scope it brings together an international team of experts to synthesise the latest research and understanding of landscape human relationships in this region It incorporates results from the emerging fields of geoarchaeology and cultural landscapes and utilises the latest data and analytical techniques A key reference for researchers studying hominid evolution geoarchaeology and environmental change it provides a benchmark study of southern African landscape evolution during the Quaternary It will also appeal to professionals and policymakers with interests in future human landscape evolution in southern Africa *Students Must Rise* Ann Heffernan, Noor

Nieftagodien, Sifiso Mxolisi Ndlovu, Bhekizizwe Peterson, 2016-06-01 A detailed account of the incredibly influential Soweto Student Uprising of 1976 The Soweto Student Uprising of 1976 was a decisive moment in the struggle against apartheid It marked the expansion of political activism to a new generation of young activists but beyond that it inscribed the role that young people of subsequent generations could play in their country's future Since that momentous time students have held a special place in the collective imaginary of South African history Drawing on research and writing by leading scholars and prominent activists *Students Must Rise* takes Soweto 76 as its pivot point but looks at student and youth activism in South Africa more broadly by considering what happened before and beyond the Soweto moment Early chapters assess the impact of the anti pass campaigns of the 1950s of political ideologies like black consciousness as well as of religion and culture in fostering political consciousness and organisation among youth and students in townships and rural areas Later chapters explore the wide reaching impact of June 16th itself for student organisation over the next two decades across the country Two final chapters consider contemporary student based political movements including RhodesMustFall and FeesMustFall and historically root these in the long and rich tradition of student activism in South Africa 2016 marks the 40th anniversary of the 1976 June 16th uprisings This book rethinks the conventional narrative of youth and student activism in South Africa by placing that most famous of moments the 1976 students uprising in Soweto in a deeper historical and geographic context

The Novel in Africa and the Caribbean Since 1950 Simon Gikandi, 2016 The Novel in Africa and the Caribbean since 1950 examines the institutional and social peculiarities that make fiction produced in Africa and the Atlantic World since 1950 important to the history of the novel in English *Bodies of Truth* Rita Kesselring, 2016-10-12 *Bodies of Truth* offers an intimate account of how apartheid victims deal with the long term effects of violence focusing on the intertwined themes of embodiment injury victimhood and memory In 2002 victims of apartheid era violence filed suit against multinational corporations accusing them of aiding and abetting the security forces of the apartheid regime While the litigation made its way through the U S courts thousands of victims of gross human rights violations have had to cope with painful memories of

violence They have also confronted an official discourse claiming that the Truth and Reconciliation Commission of the 1990s sufficiently addressed past injuries This book shows victims attempts to emancipate from their experiences by participating in legal actions but also by creating new forms of sociality among themselves and in relation to broader South African society Rita Kesselring s ethnography draws on long term research with members of the victim support group Khulumani and critical analysis of legal proceedings related to apartheid era injury Using juridical intervention as an entry point into the question of subjectivity Kesselring asks how victimhood is experienced in the everyday for the women and men living on the periphery of Cape Town and in other parts of the country She argues that the everyday practices of the survivors must be taken up by the state and broader society to allow for inclusive social change in a post conflict setting *Collaborative community partnerships across education settings* Mariëtte P. Koen, Luiza O. De Souza, 2025-02-25 This book features chapters by scholars from various education fields specialising in sustainability As the first volume in North West University s Community based Educational Research Series it focuses on transforming education through a participatory approach The authors explore quality education across early childhood primary secondary and higher education by examining collaborative efforts among practitioners parents and teachers This scholarly book provides empirical evidence on how collaborative initiatives can promote sustainable development These initiatives encourage partnerships among community leaders educators learners nongovernmental organisations government and the private sector for lifelong learning and professional development It highlights southern African experiences in collaborative education aligned with the United Nations sustainable development goal of achieving quality education The book demonstrates various research designs and methods applied to educational practice from early childhood to tertiary levels through empirical research and community projects **Patriots & Parasites** Dene Smuts, 2016-11-01 Patriots The great experiment in catharsis that was the Truth and Reconciliation Commission The reinvigoration of racial polarisation under the Mbeki administration and the slow burn of resentment that is coming to a head among the next generation as manifested in the RhodesMustFall campaign The entrenchment of cronyism under Zuma and the fight to protect the crucial balance of accountability enshrined in the freedom of the media and the independence of the judiciary **Research Division Bulletin** , 1970 *Natures of Africa* F. Fiona Moolla, 2016-06-01 One of the first edited volumes to encompass transdisciplinary approaches to a number of cultural forms including fiction non fiction oral expression and digital media Environmental and animal studies are rapidly growing areas of interest across a number of disciplines Natures of Africa is one of the first edited volumes which encompasses transdisciplinary approaches to a number of cultural forms including fiction non fiction oral expression and digital media The volume features new research from East Africa and Zimbabwe as well as the ecocritical and eco activist powerhouses of Nigeria and South Africa The chapters engage one another conceptually and epistemologically without an enforced consensus of approach In their conversation with dominant ideas about nature and animals they reveal unexpected insights into forms of cultural expression of local

communities in Africa The analyses explore different apprehensions of the connections between humans animals and the environment and suggest alternative ways of addressing the challenges facing the continent These include the problems of global warming desertification floods animal extinctions and environmental destruction attendant upon fossil fuel extraction There are few books that show how nature in Africa is represented celebrated mourned or commoditised *Natures of Africa* weaves together studies of narratives from folklore travel writing novels and popular songs with the insights of poetry and contemporary reflections of Africa on the worldwide web The chapters test disciplinary and conceptual boundaries highlighting the ways in which the environmental concerns of African communities cannot be disentangled from social cultural and political questions This volume draws on and will appeal to scholars and teachers of oral tradition and indigenous cultures literature religion sociology and anthropology environmental and animal studies as well as media and digital cultures in an African context *Landscapes of Human Evolution* James Cole, John McNabb, Matt Grove, Rob Hosfield, 2020-02-13 Fourteen papers are presented here in honour of John Gowlett John has a wide range of research interests primarily focused on the human genus *Homo* and is a world leader in understanding the cognitive and behavioural preconditions necessary for the emergence of complex behaviours such as language and art *Year of Fire, Year of Ash* Baruch Hirson, 2016-06-15 We can say without fear of being contradicted by history that June 16 1976 heralded the beginning of the end of the centuries old white rule in this country Nelson Mandela Originally banned on publication by the apartheid government *Year of Fire Year of Ash* is an eye opening account of how in June 1976 20 000 school students faced down the tanks and guns of a vicious racist regime in a revolt that galvanized the black working class and became a pivotal turning point for the anti apartheid movement More than this the book overturns much of the conventional logic that served to explain the event at the time showing it was not simply a student protest but part of a wider uprising Released in this new edition to mark the fortieth anniversary *Year of Fire Year of Ash* provides an unparalleled insight into the origins and events of the uprising from its antecedents in the 1920s to its role in inspiring global solidarity against apartheid As South Africa experiences a new wave of popular discontent and as new forms of black consciousness come to the fore in movements around the world Baruch Hirson s book provides a timely reminder of the Soweto revolt s continued significance to struggles against oppression today *The Stock Exchange Official Intelligence for ...*, 1927 **Small Dictionaries and Curiosity** John P. Considine, 2017 *Small Dictionaries and Curiosity* tells a story which has not been told before that of the first European wordlists of minority and unofficial languages and dialects from the end of the Middle Ages to the early nineteenth century These wordlists were collected by people who were curious about the unrecorded or little known languages they heard around them Between them they document more than 40 language varieties from a Basque Icelandic pidgin of the North Atlantic to the Kalmyk language of the lower Volga The book gives an account of about 90 of these dictionaries and wordlists some of them single page jottings and some of them full sized printed books paying attention to their content and their

physical form alike It explores the kinds of curiosity and imagination by which their makers were moved the lover of all languages hearing new voices in an inn the speaker of a dying language recording his linguistic memories the patriot deploying his lexicographical findings in the service of an emerging nation It offers an encounter with the diverse voices of the entirety of post medieval Europe turning away from the people of the courts and universities whose language was documented in big dictionaries to listen to people who did not speak the languages of power the people of remote places and dying communities the illiterate poor settled or homeless migrants from the edges of Europe and beyond

The Oxford Dictionary of Family Names in Britain and Ireland Patrick Hanks, Richard Coates, Peter McClure, 2016-11-17 Containing entries for more than 45 000 English Scottish Welsh Irish Cornish and immigrant surnames The Oxford Dictionary of Family Names in Britain and Ireland is the ultimate reference work on family names of the UK The Dictionary includes every surname that currently has more than 100 bearers Each entry contains lists of variant spellings of the name an explanation of its origins including the etymology lists of early bearers showing evidence for formation and continuity from the date of formation down to the 19th century geographical distribution and where relevant genealogical and bibliographical notes making this a fully comprehensive work on family names This authoritative guide also includes an introductory essay explaining the historical background formation and typology of surnames and a guide to surnames research and family history research Additional material also includes a list of published and unpublished lists of surnames from the Middle Ages to the present day

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